PATENT ABSTRACTS OF JAPAN

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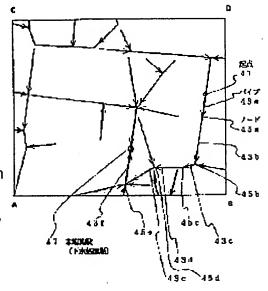
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(54) NETWORK TRACKING DEVICE, NETWORK TRACKING METHOD AND RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To automatically extract a downstream area and an upstream area of a sewage mapping system by holding a node data group, specifying a starting point, and extracting a downstream side node up to reaching a terminal facility by starting from a node.

SOLUTION: When the passage number reduces in the downstream direction, data of a node searching file of an object mesh is developed in a work file, and the content is displayed on a display. A starting point 41 is picked by imparting a click by a mouse or coordinate data, and the vicinity of a node 45 is designated as the starting point 41. Next, a first node 45a in the vicinity of the stating point 41 is extracted, and a downstream side node 45b is extracted. Next, the fact that the node 45b is a terminal facility 47 is confirmed, and the whole nodes 45 extracted up to the terminal facility 47 from the starting point 41 are emphatically displayed on the display by changing a color. Therefore, in a sewage mapping system, a downstream area and an upstream area when a certain place is used as the starting point 41, can be automatically extracted.

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